

ABSTRACT OF THE DISCLOSURE

Disclosed is a method for recognizing a request for data transmission by a mobile/base station RRC (Radio Resource Control) using a network transfer device, the method including: (a) the mobile/base station RRC setting the network transfer device in a suspend state; (b) the network transfer device recognizing the request for data transmission from an up/down link in the suspend state, and sending a message to the mobile/base station RRC to inform the mobile/base station RRC that it recognizes the request for data transmission; (c) the mobile/base station RRC recognizing the request for data transmission according to a received message from the network transfer device and transiting to an active state; and (d) the network transfer device transiting to the active state using the mobile/base station RRC. This method makes it possible to efficiently use the radio resources and reduce the initial access overhead.